Aircraft Weighing Report
Multi-Point Platform Derived Method

Latitude Correction Figure						

Weighing Position	Platform Serial No.	Indicated Load	Platform Zero	Latitude Correction Load	Calibration Correction	Actual Load
First Weigh						
Fwd Port Outer						
Fwd Port Inner						
Fwd Stbd Outer						
Fwd Stbd Inner						
Sub Total						
Aft Port						
Aft Stbd						
Total					**w =**	
Second Weigh						
Fwd Port Outer						
Fwd Port Inner						
Fwd Stbd Outer						
Fwd Stbd Inner						
Sub Total						
Aft Port						
Aft Stbd						
Total					**w =**	
Third Weigh						
Fwd Port Outer						
Fwd Port Inner						
Fwd Stbd Outer						
Fwd Stbd Inner						
Sub Total						
Aft Port						
Aft Stbd						
Total					**w =**	
Aircraft Level						
Fwd Port Outer						
Fwd Port Inner						
Fwd Stbd Outer						
Fwd Stbd Inner						
Total					**Wt1 =**	

Fwd weight Aircraft level = (Wt1)	kg	**Wt1**	
Aircraft Total weight third weigh = (w)	kg	**w**	
Distance between longitudinal weighing points	ins	**L**	
Centre line aft weighing point to WRD	ins	**A**	
Aircraft datum point to WRD		**B**	
Aircraft datum to centre line of aft weighing point = (A) +/- (B)		**d**	
As weighed Centre of Gravity from aft weighing point $\dfrac{(Wt1) \times (L)}{(w)}$		**a**	
Centre of Gravity from Aircraft datum = (d) +/- (a)		**x**	
Aircraft as weighed moment = (w) x (x)		**m**	
Basic weight = (w) plus deficiences, minus surpluses		**BW**	
Basic moment = (m) plus deficiences, minus surpluses		**BM**	
Basic Centre of Gravity from Aircraft datum point = $\dfrac{(BM)}{(BW)}$		**X**	
% Mean Aerodynamic Chord (%MAC) =		**% MAC**	